

INTERNATIONAL SEARCH REPORT

International Application No

GB2004/002649

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06T7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 000 529 B (EKRA EDUARD KRAFT GMBH) 16 January 2002 (2002-01-16)	1-3,5,6, 9,23-26, 28,29,32 4,27
Y	column 1, line 27 - line 30 column 2, line 15 - line 45 column 3, line 3 - line 8 column 3, line 33 - line 39 column 6, line 22 - line 52 column 7, line 3 - line 22 column 7, line 37 - line 50 column 8, line 5 - line 13 figures 1,2	
Y	----- US 4 578 810 A (MACFARLANE ET AL) 25 March 1986 (1986-03-25) abstract figures 1,2 column 5, line 40 - column 6, line 41 -----	4,27

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

24 May 2005

Date of mailing of the international search report

28.07.05

Name and mailing address of the ISA

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-6, 9, 23, 24-29, 32

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-6,9,23,24-29,32

In an inspection system for inspecting deposits printed on workpieces through a printing screen, how to scan continuously and progressively across the printing screen and the workpiece (P1)

2. claims: 7,8,30,31

In an inspection system for inspecting deposits printed on workpieces through a printing screen, how to perform the inspection based on captured analog signals (P2)

3. claims: 10,33

In an inspection system for inspecting deposits printed on workpieces through a printing screen, how to compare dimensions of printed deposit with their expected dimension (P3)

4. claims: 11-13,34-36

In an inspection system for inspecting deposits printed on workpieces through a printing screen, how to reduce the total inspection time (P4)

5. claims: 14-19,37-42

In an inspection system for inspecting deposits printed on workpieces through a printing screen, how to compare the coverage of printed deposit with their expected coverage (P5)

6. claims: 20-22,43-45

In an inspection system for inspecting deposits printed on workpieces through a printing screen, how to segment the captured images (P6)

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1000529	B	17-05-2000	DE 19728144 A1	07-01-1999
			AU 7759498 A	25-01-1999
			CN 1262025 A ,C	02-08-2000
			DE 59802650 D1	21-02-2002
			WO 9902021 A1	14-01-1999
			EP 1000529 A1	17-05-2000
			JP 2002508067 T	12-03-2002
			US 2003113008 A1	19-06-2003
			US 6810138 B1	26-10-2004

US 4578810	A	25-03-1986	NONE	
